

Research Data Policy

Journal of AI Production and Consumption (jAIpc)

1. Policy Philosophy

The Journal of AI Production and Consumption (jAIpc) believes that access to research data is fundamental to the advancement of AI science. This policy is built on the FAIR Principles, advocating that data should be **F**indable, **A**ccessible, **I**nteroperable, and **R**eusable. We encourage open data to ensure transparency, enable reproducibility, and accelerate innovation.

2. Scope

This policy applies to the "data underlying the results" of the research. For AI research, this typically includes, but is not limited to:

Datasets: Curated training, validation, and testing data.

Code & Algorithms: Source code, scripts, and notebooks used for model training, inference, and analysis.

Trained Models: Pre-trained model weights and architectures (where feasible).

Configuration & Parameters: Hyperparameters, feature engineering scripts, and environment details.

Supplementary Materials: Input prompts for generative AI systems, survey instruments, or other collected evidence.

3. Data Sharing Statement

Upon manuscript submission, all authors must complete a **Data Availability Statement**. This statement will be published with the article and must clearly describe:

How and where the supporting data can be accessed, OR

The legal or ethical reasons why the data cannot be shared.

4. Data Availability Options

Authors are strongly encouraged to deposit their data in trusted repositories. The option to "share upon request" is discouraged due to its lack of long-term reliability.

Preferred:

Public Repository: Data and code should be deposited in a recognized, subject-specific or general-purpose repository (e.g., **Zenodo**, **Figshare**, **Hugging Face**, **GitHub (with DOI)**, **CodeOcean**, **IEEE Dataport**).

Persistent Identifier: A persistent identifier (DOI) must be provided in the manuscript.

Restricted Access:

For data subject to legal, ethical, or copyright restrictions (e.g., containing personally identifiable information, proprietary third-party data), authors must:

Deposit the metadata and a description of the conditions for access in a public repository.

Provide a link to a formal Data Use Agreement or the process for requesting access.

Commit to preserving the data and honoring access requests for a minimum of 10 years.

5. Citation Requirement

All research data, code, and materials must be cited in the reference list of the manuscript, just like any other scholarly output, using the persistent identifier provided by the repository.

6. Software and Code

Code necessary to replicate the study's findings must be shared.

A link to a public version-controlled repository (e.g., GitHub, GitLab) is acceptable, but authors are **strongly urged to archive a specific, citable snapshot** of the code in a repository that provides a DOI (e.g., Zenodo) to ensure long-term preservation.

Code should be accompanied by a clear `README` file and licensing information.

7. Licenses

Authors must assign an appropriate license to their shared data and code to clarify how it can be reused. We recommend:

Data: Creative Commons licenses (e.g., **CC0** for public domain dedication or **CC BY 4.0** for attribution).

Code: Open-source licenses (e.g., **MIT, Apache 2.0, GPL**).

8. Exemptions

Exemptions for sharing data may be granted for reasons of:

National Security

Commercial Confidentiality (e.g., trade secrets)

Third-Party Copyright (unless permission is granted)

Ethical and Privacy Concerns (e.g., human subject data that cannot be effectively de-identified)

The claim for an exemption must be explicitly justified in the Data Availability Statement.

9. Peer Review

Reviewers are encouraged to assess the availability, quality, and completeness of the data and code supporting the manuscript. The ability to replicate results is a positive factor in editorial decisions.

10. Compliance and Enforcement

Submission of a manuscript implies that the authors agree to comply with this policy.

Failure to provide data upon reasonable request after publication, without a valid exemption, may result in a Correction or Editorial Expression of Concern being attached to the article.

In cases of severe non-compliance, the journal reserves the right to retract the publication.

11. Support

For assistance in finding an appropriate repository or creating a Data Management Plan, authors can consult resources such as:

re3data.org (Registry of Research Data Repositories)

Software Heritage (for software preservation)

Their institutional library.